APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Polymerization of Styrene With P-Bromo Benzoyl Peroxide (Chemical Molecular WT. of Polystyrene, by W. Kern, H. Kammerer GERMAN, per, Journal fur Praktische Chemie, Vol CLXI, 1942, pp 81-112.
SLA TT 64-20467

May 67 325,063

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Determination of the Chain Length of the Polyamides, by H. Staudinger, E, H. Jordor, 9 pp.

GERMAN, per, Journal fuer Prakt Chem, Vol CLX, No 5/7, 1942, pp 176-194.

SLA 60-18729

203,253

Sci

Jun 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

On the Polymerization of Arcylonitrile and Polyacrylonitrile, by Werner Kern and Helmut Fernow,
GERMAN, per, Journal fur Praktische Chemie, Vol
Vol CLX, No 10/12, 1942, pp 281-295.
SLA TT 64-20408

Sept 66

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Marschall, Arnold and Stauch, H.

INVESTIGATIONS OF THE DEGRADATION OF NATIVE CELLULOSES IN GLACIAL ACETIC ACID IN THE PRESENCE OF MINERAL ACIDS. [1963]

42p 13refs

Order from SLA $4.60 TT-63-14161

Trans. of [Journal für Praktische Chemie] (Germany) 1943 [v. 161] Hd. 1, p. 55-75.

DESCRIPTORS: *Cellulose, *Fibers, Acetic acid, Hydrolysis, Inorganic acids, Solubility,

(Materials--Textiles, TT, v. 11, no. 3)

TT-63-14161

I. Marschall, A.
II. Stauch, H.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

How Sulfur is Combined in Vulcanized Rubber, by G. J. Amerongen and R. Houwink, 13 pp.

GERMAN, per, J Prakt Chem, Vol CLXI, 1943, pp 261-270.

SLA Tr 57-2189

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Sci

Jul 58

67,958

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Jirgensons, B.
TRANSFORMATION OF SPHERICAL PROTEINS INTO LINEAR PROTEINS ON DEAMINATION, III (Umwandlung Einiger Sphäroproteine in Linearproteine bei Desaminierung, III). [1962] [21]p. 19 refs.
Order from SLA $2.60 62-16752

Trans. of Journal für Praktische Chemie (Germany) 1944, v. 162, p. 224-236.

DESCRIPTORS: *Proteins, *Molecular structure, Amines, Decomposition, *Solutions, *Age factor, *Viscosity.

The dependability of viscosity of solutions of the deaminated casein, albumin, hemoglobin and edestin on concentration and the time was examined. It was found that in a region of low concentration and with an excess of sodium hydroxide the viscosity number η_{sp}/c di-
(Chemistry--Physical, TT, v. 8, no. 12) (over)

62-16752

1. Jirgensons, B.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Non-Distillative Analysis of Brown-Coal Tars,
by E. Gundermann.

GERMAN, per, Journal fur Praktische Chem,
No 2, 1955, pp 340-348.

Dept of Int
US Bur of Mines
Lignite Exper Sta
Grand Forks, N. Dak.

Sci - Chem

Jun 59

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

On the Condensation of Formaldehyde. VI (1)
Formation of Polyalcohols From Formaldehyde
Condensates, by W. Langenbeck.
GOVERNMENT USE ONLY
GERMAN, per, Journal fur Praktische Chemie,
Vol 4, No 3, 1956, pp 156-210.
NASA TT F-11,712

Sci
Dec 68

371,095

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Ternary Liquid System, II, by E. Leibnitz, H. G., 7 pp.

GERMAN, per, Journal fuer Praktische Chemie, Vol IV, No 4, 1956, pp 105-112.

AT573L35G

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Vol IV, No 2
Mar 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Oxidation of X-Xylene in the Liquid Phase, by
F. G. Konnecke, W. Knobel.

GERMAN, per, J Prakt Chem, Vol IV, No 276, 1957,
pp 212-214.

ATS-77-GK
$3.00

Sci -Chem

Feb 59

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Leibnitz, E., Könnecke, H.-G., and Gawalek, G.
ON THE POLYMERIZATION OF ETHYLENEIMINE.
[1961] 6p. (2 figs. 4 tables omitted).
Order from SLA $1.10 62-14213

Trans. of [Journal für] Prakt[ische] Chem[ie]
(East Germany) 1958 [ser. 4, v. 6, no. 5/6] p. 289-298.

DESCRIPTORS: *Polyethylene plastics, Ethylenes, *Imines, Polymerization, Catalysts, Hydrochloric acid, Molecular weight.

Polymerization experiments with ethyleneimine show that, using hydrogen chloride as catalyst, the reaction rate increases with increasing proton concentration, and the median molecular weight of the polymer obtained decreases. With increasing ethyleneimine concentration the rate of polymerization increases, but this sometimes leads to a powerful explosion when the

(Materials--Plastics, TT, v. 9, no. 4) (over)

62-14213

I. Leibnitz, E.
II. Könnecke, H.-G.
III. Gawalek, G.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

The Catalytic Efficiency of Porous Cer... in the Example of the Oxidation of o-Xylene by ... of Air, by E. Leibnitz, H. G. Konnecke, H. K... 15 pp.

GERMAN, per, J prakt Chem, Vol IV, No 5-6, ... pp 295-305.

SLA 57-3392

Sci
Apr 59

84, 445 a

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

The Thermal Decomposition of Sodium Sulfate, by
E. Liebnitz, M. Tittel,

GERMAN, per, J. Prakt. Chem, Vol VI, 1958,
pp 46-57.

ATS 547-GJ

Sci - Chem

Aug 60

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Notes on Bunte Salts, by Zaki El-Heivehi, Eberhard Taeger.
GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol 7, 1958, pp 191-193.
ACSI J-6421
ID 2204002269

Sci-Chem
May 69

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

s-Triketone (1, 3, 5-Trithienylcyclohexane), by
Franz Runge, Zaki El-Newahi, Dieter Kempel, 19

GERMAN, per, Jour fur Praktische Chemie, 1959,
Ser 4, Vol VIII, No 1/2, pp 1-16.

RIS JPC 10

Sci
Apr 60
Vol III, No 3

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Process for Separating Multi-Component Alkali Salt Solutions, by L. Rombock, F. Serowy.

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 17-27.

RIS JPC-11

Sci

Vol 4, No 10
Sci

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Chemical Synthesis of the Labeled Aldoses Glucose-1-C^{14} and Mannose-1-C^{14}, by Ursula Drehmann, Klaus Uhlig.

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 33-38.

RIS JPC-13

Sci

194, 296

May 62

Vol 4, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Reaction of Dl-Phenylalenine With N, N-Carbonyldimidazole, by Heinz Giessmann, Dieter Braun.

GERMAN, per, Journal Fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 39-43.

RIB JPRS-14

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Sci
May 62
Vol 4, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Some Unsymmetric Disulfides, by H F. Runge, A. Jumar, P. Held,

GERMAN, per, Journal fuer Praktische Chemie, Ser 4,XH Vol VIII, No 1/2, 1959, pp 44-54.

RIS JPC-15

Sci

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

A Study of Conductivity of the Systems Water-0,2N Sodium Salts of Fatty Acids and Alcohols in Presence of Free Acid or Alkali, by A. N. Bose, K. N. Mehrotra.

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 55-63

RIB JPRS - 16

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Sci
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Vol 4, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Reactions of Titanium Tetrachloride and Benzoic Acid, by I. D. Varma, R. C. Mehrotra.

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 64-67.

RIS JPC-17

Sci

Vol 4, No 10

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Note on the Preparation of Some New N-Monosubstituted and N-Disubstituted Derivatives of Phosphoramic Acid, by L.F. Audrieth, Hans Zimmer, Marlies Zimmer,

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 117-120.

RIB JPC-24

Sci

May62

Vol 4, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Preparation of Δ^2-Thiazolines and Δ^2-Dihydro-1, 3-Thiazines, by Gunther Bach, Manfred Zahn, 9 p.

GERMAN, per, Journal fur Praktische Chemie, 1959, Vol VIII, No 1/2, pp 68-72.

RIS JPC 18

Sci
May 60
Vol 3, No 4

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions to the Chemistry of Thiophosphates. Pt. I. Behavior of Trimethyl Thionophosphate At Higher Temperatures, by G. Hilgetag, G. Schramm, H. Teichmann, 14 p.

GERMAN, per, Jour Prakt Chem, 1959, Ser. 4, Vol VIII, pp 73-89.

ATS-06L32G

Sci
Feb 60
Vol 2, No 9

107038

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions to the Chemistry or Thio-Phosphates. Pt. III. Sodium O,S-Dimethyl Thiophosphate, by G. Hilgetag, H. Teichmann, 7 p.

GERMAN, per, Jour Prakt Chem, 1959, ser 4, Vol VIII, pp 97-103.

ATS-30L320

Sci
Feb 60
Vol 2, No 9

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions to the Chemistry of Thiophosphates.
Pt. IV, O, O-Dimethyl Thiophosphates, by G. Hilgetag,
H. Teichmann, 7 p.

GERMAN, per, Jour Prakt Chem, 1959, Ser 4,
Vol VIII, pp 104-111.

NTS-31L32G

Sci
Feb 60
Vol 2, No 9

107039

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Note on the Preparation of Some New N-Monosubstituted and N-Disubstituted Derivatives of Phosphoramic Acid, by L.F. Audrieth, Hans Zimmer, Marlies Zimmer,

GERMAN, per, Journal fuer Praktische Chemie, Ser 4, Vol VIII, No 1/2, 1959, pp 117-120.

RIS JPC-24

Bci

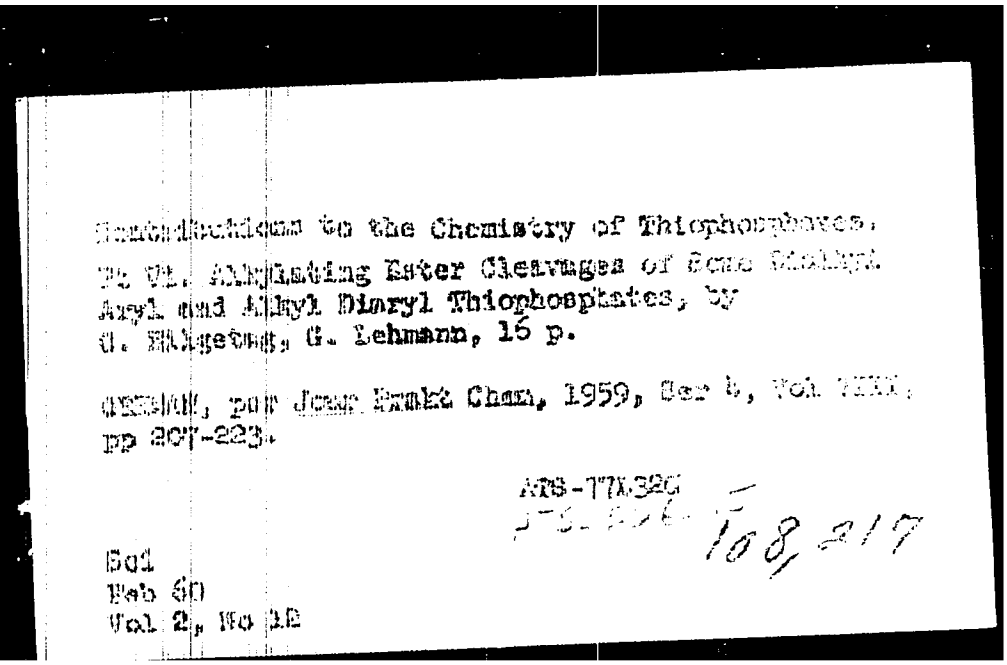
194,301

Ma962

Vol 4, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0



Contributions to the Chemistry of Thiophosphoryl
Compounds. VI. Alkylating Ester Cleavages of Some Dialkyl
Aryl and Alkyl Diaryl Thiophosphates, by
G. Hilgetag, G. Lehmann, 16 p.

German, pub Journ Prakt Chem, 1959, Ser 4, Vol VIII,
pp 207-223.

AEC-tr-3826

Bdl
Feb 60
Vol 2, No 12

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions to the Chemistry of Thiophosphoric ...
Pt VII, Optically Active Thiophosphates, by
G. Hilgetag, G. Lehmann, 10 p.

(GERMAN, Part, J Prakt Chem, 1959, Ser 4, Vol VIII,
pp 228-234)

AID-95632
FTS-527-57

108212

Sel
Feb 60
Vol 2, No 12

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions to the Chemistry of Thio-Phosphates. VIII, Optically Active Thio-Phosphates by Partial, Asymmetric Synthesis, by Gunter Hilgetag, Gerhard Lehmann, 7 p.

GERMAN, per, Jour fur Praktische Chemie, 1959, ser 4, Vol IX, No 1/2, pp 3-6.

SLA 60-10443

112,070

Sci
Apr 60
Vol III, No 3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

ON the Polymerization of Ethylenimine, by H. G. Konnecke, M. Heise, 9pp
GERMAN, per, Journal fur Praktische Chemie, Vol 9, 1959, Ser 4, pp 232-236
SIA TT-65-10055

Sci - Chem
June 67

328,939

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

The Situation and Prospects of Chemistry -- Especially Organic Chemistry -- in the German Federal Republic, [redacted] by R. Panning, 14 pp.

GERMAN, per, Journal fur Praktische Chemie, [redacted]
Vol I, [redacted] 4, 1960, pp 71-89.

Series

ACSI I-1673-D
ID 2203208

Sci - Chem
Jan 63

218, 821

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Carbon Dioxide Absorption by Organic Compounds Free From Nitrogen and Sulfur, by Roland Mayer, Martin Hoffmann, 19 pp.

GERMAN, per, Journal fuer Praktische Chemie, Vol XI, 1960, pp 327-335.

Patent Office

Sci-Biol

Nov 63

242,414

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Preparation and Properties of Glycolide, by
F. Andreas, et al.
GERMAN, per, Journal fuer Praktische Chemie,
Series 4, Vol 18, 1962, pp 141-149.
NTC 71-13868-07C

Feb 72

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Hornuff, G. v. and Herzog, W.
SOIL-REPELLENT PROPERTIES OF FIBRES TREATED WITH CHROMIUM COMPLEXES OF THE WERNER TYPE AS A FUNCTION OF THE CHEMICAL STRUCTURE OF THE MONOCARBOXYLIC ACID USED. Sep 62.
Order from TTIS $30.00 TTIS NS 40

Trans. of Journal für Praktische Chemie (East Germany) 1962 [Ser. 4] v. 15, Mar, p. 175-191.

DESCRIPTORS: *Fibers, Impregnation, *Complex compounds, *Chromium compounds, Molecular structure, *Carboxylic acid.

(Materials--Textiles, TT, v. 9, no. 2)

62-34414

I. Hornuff, G. v.
II. Herzog, W.
III. TTIS NS-40
IV. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

A. Simon

Investigations of the Magnetic Sound Carrier. Part X. The Oxidation of Iron(II)-Hydroxides in the Presence of Pyridine and Quinoline.
GERMAN, per, Journal fuer Praktische Chemie, Vol 13, 1961, pp 177-182.
NTC 72-13880-07B

Nov 72

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Application of Gas-Liquid Chromatography in the Preparation and Analysis of Surface-Active Materials and Textile Accessories, by V. Vasilescu. GERMAN, per, Journal fuer Praktische Chemie, Vol XV, No 4, 1962, pp 192-205.

*AERE-Harwell

Sci-Chem
Feb 64

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Sulfonic Acid Derivatives-preparation and Suitability as Moth-proofing agents, by Z. El-Hewehi, F. Runge.
GERMAN, per, Journal Fur Praktische Chemie, Vol 16, No 5/6 1962, pp 297-336.
CSIRO/No. 7301

Sci -
Jul 67 334,805

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Ruske, Walzer and Hartmann, Ilse.
ON THE α-ELIMINATION OF CHLOROFORM FROM TRICHLOROMETHYL-SUBSTITUTED COMPOUNDS. [1963] 10p. 13 refs.
Order from SLA $1.10 TT-63-18480

Trans. of [Journal] für Praktische Chemie (East Germany) 1962, ser. 4, v. 18, no. 3, p. 150-155.
(Abstract available)

DESCRIPTORS: *Azoles, Ethers, *Chlorides, *Elimination reactions, Substitution reactions *Chloroform, *Carbenes.

If the N-atoms in 1, 3-diphenyl-2-trichloromethyl-imidazolidine are replaced by O-atoms in steps, the capacity for the α-elimination of chloroform is suppressed with the formation of a carbene. An β-elimination of hydrogen chloride takes place instead. This type of reaction is also observed in α-phenyl-β, β, β-trichlorethylmethyl ether. (Author)
(Chemistry--Organic, TT, v. 11, no. 2)

TT-63-18480

I. Title: 1, 3-Diphenyl-2-trichloro methyl imidazolidine
I. Ruske, W.
II. Hartmann, I.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Phase Equilibrium Measurements. Part IV. The Vapor-Liquid Phase Equilibria of the System Phemol/n-Butyl Acetate/water at 44.4°C, by R. Weller, H. Schuberth. GERMAN, per, Journal fur Praktische Chem, Ser 4, Vol 21, 1963, pp 234-249. NTC 69-11354-07D

Sci-Chem
July 69

387,082

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Synthesis of Conjugated Imidazoles, by G. Drefahl and Schmeiser, W. GERMAN, per, Journal fur Praktische Chemie, Vol XXIII, No 5-6, 1964, pp 225-253.
FTD-MT-66-133

Sci-Chem
Apr 66

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Conversions of Silicon-Carbon-Heterocyclene Under the Influence of Aluminumchloride, by V. M. Vdovin, N. S. Nametkin, 10 pp. GERMAN, per, Journal fur Praktische Chemie, Vol XXIII, No 5, 1964, pp 281-287. 9607785
FTD-TT-65-353

Sci - Chem
Aug 65

237,589

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Contributions Concerning Separation of Rare Earths. IX. The Systems Terbium Oxide-Yttrium Oxide and Terbium Oxide-Erbium Oxide, by L. Wolf, H. Schwab, 16 pp. GERMAN, per, Journal Fur Praktische Chemie, Vol 24, No 5/6, 1964, pp 293-304
P10020726S-V
FTD-HT-67-205

Sci/Materials 364,246
Sep 68

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

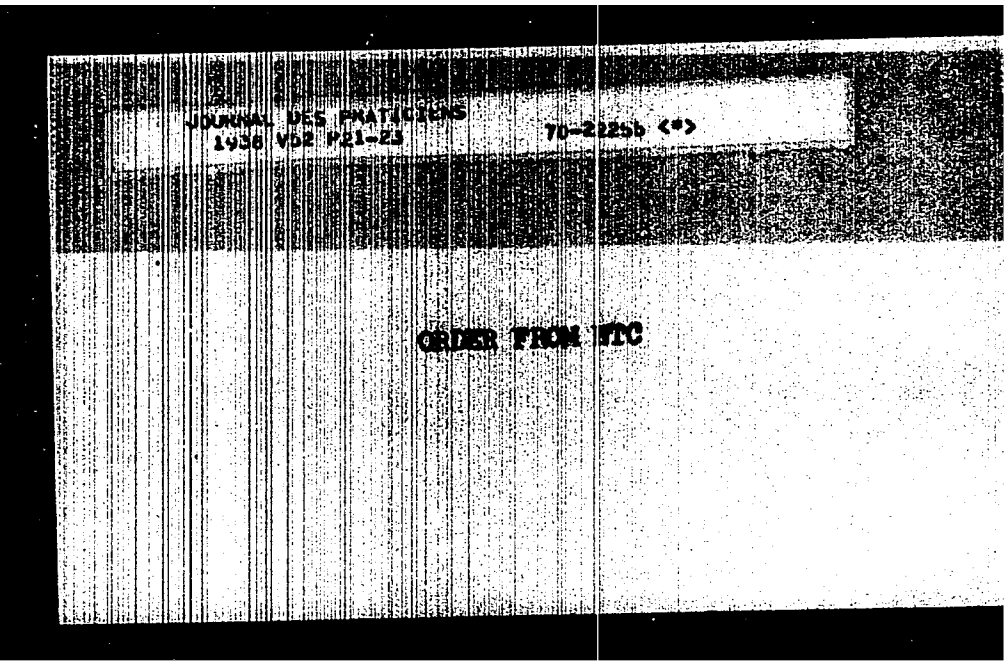
Partition Chromatography of Rare Earths With DL-2-Ethylhexyl Phosphoric Acid I. Influence of the Operating Conditions of the Separation Capacity of the Column, by H. Grosse-Ruyken, J. Boshalm.
GERMAN, per, J. Prakt Chem, Vol 25, No 4, 1964, pp 79-87.
Chem Trans Sv 3125

319,961

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0



APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Analysis of a New Psychological Theory of Space, Time and Form, by Otto Selz, 19 pp.

FRENCH, per, Jour de Psychol, Vol XXVI, 1929, No 4, pp 337-353.

ATIC F-TS-9659/III

Sci - Med

Oct 60

128,471

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Benussi, V.
EXPERIMENTAL INVESTIGATIONS ON SPACE PERCEPTION. I. THE HAPLO-DIPLOCINESCOPIC METHOD (Recherches Experimentales sur la Perception de l'Espace). [1961] [52]p. 30 refs.
Order from SLA $5.60 61-14684

Trans. of J[ournal de] Psych[ologie] Norm[ale et] Path[ologique] (France) 1925, v. 22, p. 625-666.

DESCRIPTORS: *Space perception, *Vision *Stereoscopic projectors, Physiology.

(Unannounced)

61-14684

1. Title: Haplo-diplocinescopic method
I. Benussi, V.
II. Title: Haplo-Diplocinescopic . . .

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Egocentric Localization. II. Optical Localization and Direction in Vestibular Nystagmus, by M.H. Fischer, A. E. Kornmuller. 65 pp.
GERMAN, per, Journal fur Psychologie und Neurologie
Vol 41, No 6, 1931, pp 383-420.
SLA TT-61-14894

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Jun 67

327,769

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Malacia of the Scaphoid in a Child, by M. Julia,
3 pp. UNCLASSIFIED

FRENCH, per, Jour de Radiol et d'Electrol, Vol XXVIII,
1947, pp 402, 403.

Navy 2658/NMCS 52h

Sci - Medicine
Nov 60

133,797

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Rapid Determination of Isodoses From Wedge Filters by Film Density Readings From a Telecobalt Therapy Unit, by H. Fourquier, P. Leonhardt, L. Danyach, 4 pp.

FRENCH, per, Journal de Radiologie, Vol XXXVIII, No 3-4, Mar-Apr 1957, pp 282-284.

NIH/Tr 11-22

Sci - Med
Dec 57

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The Posterior Cleft Canal (Constitution and Radiological Types in the Normal Subject), by J. Poret, R. Aubaniac, 25 pp.

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NIK 7-13-63

Sci - Biol & Med
Sep 63

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Description of a Simple Method of Oblique and Symmetrical Radiography of the Cranium, by C. Wangermez, E. Duffan, and J. Dalge, 6 pp

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SLA TR 57-1705

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Use of Radiostrontium Sr^{89} in the Treatment of Cancer, by J. H. Thiery, J. Gosserez, 8 pp.

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NIH/Tr 11-21

Sci - Med
Dec 57

57,775

SLA 57-3[illegible]

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Diffuse Periventricular Atrophy After Radiotherapeutic Treatment of Cerebral Neoplasms, by R. Lafon, P. Pages, R. Labauge, J. Minivielle, 4 pp.

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NIH/Tr 11-20

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Colchicine and Roentgenotherapy, by P. Sardin, 6 pp.

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NIH 10-22-60

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The Concept of Absorbed Energy and the Current Dosimetric Definitions, by F. Bistolfi, 30pp FRENCH, per, Journal de Radiol Electrol, Vol 45, 1964, No 3/4, pp 133-148
ATS-82R77F

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Hypophysectomy by Means of Radioactive Isotopes in the Treatment of Metastasized Mammary Cancers, by J. Gary-Bobo, J. Belotte.

FRENCH, per, Journal de Radiologie, d'Electrologie et de Medecine Nucleaire, Vol XLI, 1960, pp 242-246.

*AERE-Harwell Tr-1844

Sci - Phys

Jun 63

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Beta Dosimetry in Interstitial Applications,
by J. Dutreix, 44 pp

FRENCH, per, Journal de Radiologie, d'Electrologie et de Medecine Nucleaire, Vol XLI, ~~XX~~ No 11, 1960, pp 731-745. 9220450

~~AERE Harwell Tr 1045~~
AEC-NP-Tr-1087

Sci - Phys

Jun 63

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Techniques and Dosimetry in Interstitial Radiotherapy with Gold-198 Seeds, by J. Dutreix.

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*AERE-Harwell Tr-1846

Sci - Phys

Jun 63

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Cholecystokinin in Digestive Radiology, by
B.Boudaghian and N.Barag.
FRENCH, per, Journal de Radiologie d'Electrologie
et de Medecine Nucleaire, Vol.42, pp.390-393,1961.
SLA-TT-66-11653

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Aug 66

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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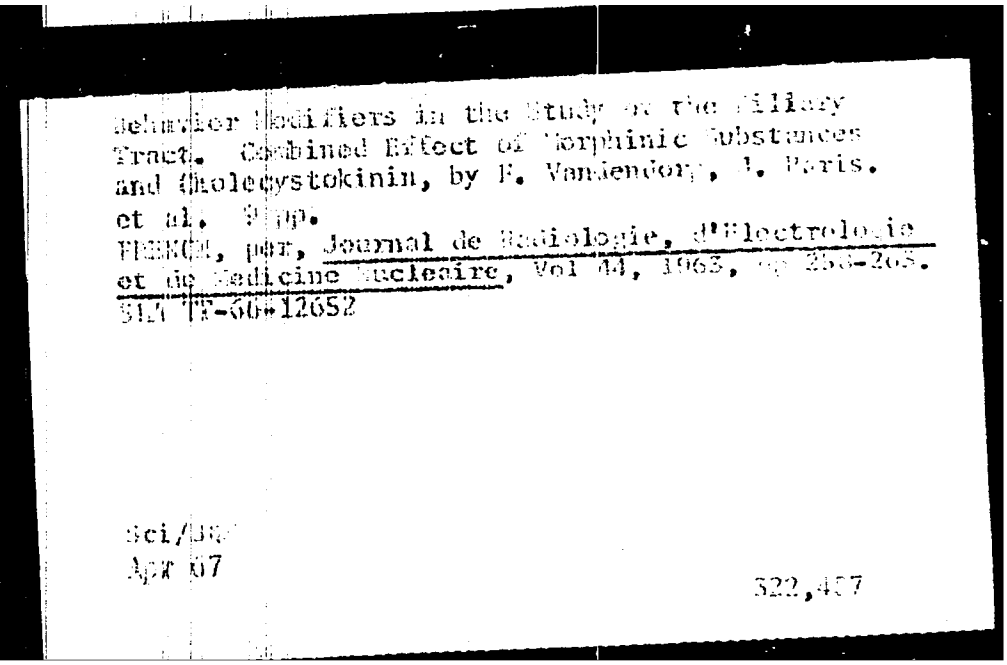

Behavior Modifiers in the Study of the Biliary Tract. Combined Effect of Morphinic Substances and Cholecystokinin, by P. Vandendorpe, J. Paris, et al. 9 pp.
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SLA TT-66-12652

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Apr 67

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Magnetic Properties of Ferrites, by C. Guillaud, 26 pp.

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SLA 57-2395

May 58

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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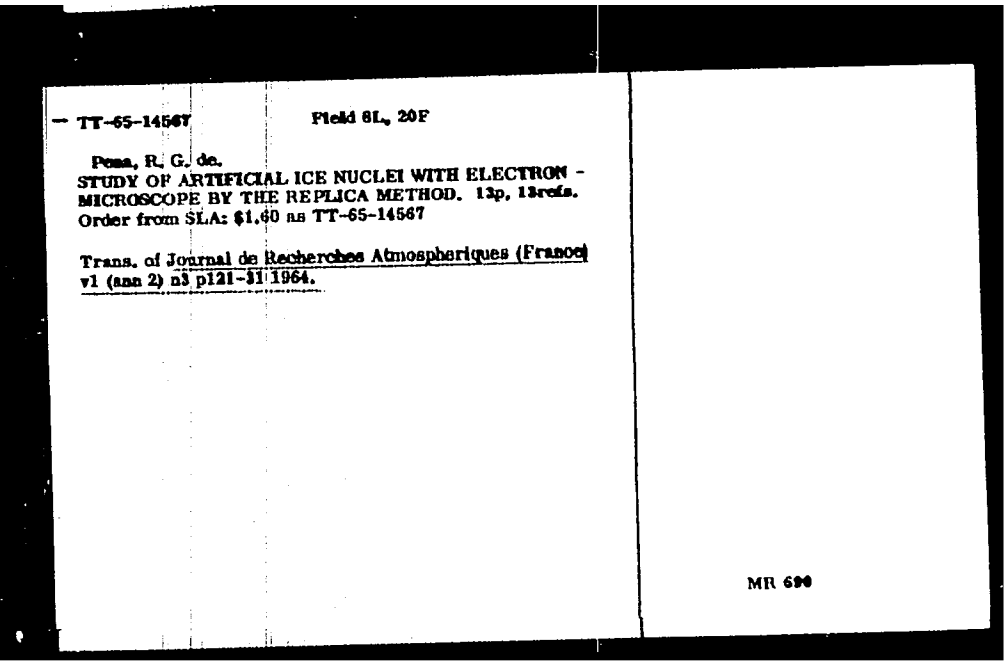

TT-65-14567 Field 8L, 20F

Pena, R. G. de.
STUDY OF ARTIFICIAL ICE NUCLEI WITH ELECTRON - MICROSCOPE BY THE REPLICA METHOD. 13p, 13refs.
Order from SLA: $1.60 as TT-65-14567

Trans. of Journal de Recherches Atmospheriques (France) v1 (ann 2) n3 p121-31 1964.

MR 690

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Agency: Environmental Science Services Admin.

P.O. No.: E 8581

Title: Article from Journal de Recherches Atmospheriques

Author: G. Donnadieu, G. Dubosclard and S. Godard

Source: Mr. Rigby, Mr. Showalter

Language: French

Instructions: Please translate and type one copy

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

The Investigation of Higher-Order Transformations by Thermal Analysis, by Jean Jaffray, 6 pp.
FRENCH, per, J. Rech. Centr. Nat. Rech Sci. Lab. Bellevue, Vol 1, 1946-1947, pp 161-162.
AEC tr-T-66-0759

331,207

Sci - Chemistry
Jul 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Preparation of Binary Alloys of Manganese and Determination of Their Phase Diagrams by Using Chiefly Their Magnetic Properties, by C. Guillaud. UNCL

FRENCH, per, J Recherches, Centre Nat Recherche Sci (Paris), 1947, pp 15-21.

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(no number given)

Sci - Min/Met
Sep 59

98/178

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Investigation of Higher Order Transformations by Thermal Analysis,

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AEC-SU-T-66-0759
P91142766

ERDL, Ft Belvoir
T-1370

Sci - Phys
Jul 61

160,528

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

The Investigation of Higher-order Transformations by Thermal Analysis (Excerpts from), by Jean Jaffray.
FRENCH, per, J. Rech. Cent. Nat. Rech. Sci. Lab, Bellevue (Paris), Vol 1, 1946-1947, pp 161-162.
AEC-SC-T-66-0759
P 5111427 66

Sci/Electronics
Oct 66

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Optical Conditions for the Use of Photoelectric Cells in Spectrographs an Interferometers, by Pierre Jacquinot, Charles DuFour.

FRENCH, per, J. Recherches Centre Natl. Recherche Sci Labs. Bellevue, Paris, Vol II, 1948, pp 91-103.

SLA 6a-24775

AEC Tr 2153

Scientific - Physics Aug 55 CTS/DEX

26, 120

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Paquot, C.
STUDY OF LONG-CHAIN SODIUM OXYETHYLAMIDE SULFATES (SULFONATED FATTY AMIDES). [1961] 10p.
Order from ATS 514.10 ATS-16N56F

Trans. of Centre Nat[iona]l [de la] Recherche Sci[entifique] Paris. J[ournal des] Recherches (France) 1950 [v. 3] no. 13, p. 169-175.

DESCRIPTORS:*Sodium compounds, *Ethyl radical, *Amides, *Sulfates, Molecular structure.

(Physics--Molecular, TT, v. 7, no. 9)

62-12056

I. Paquot, C.
II. ATS-16N56F
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/1020-FJ

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Study of the Conductivity of Semi-Conductors and Application to Mixed Systems of Oxides, by C. Guillaud, R. Bertrand, 17 pp.

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Scientific - Physics, Dec 1954 CTS

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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First Results Obtained During the Spring of 1953, by L. Demon, 4 pp. UNCLASSIFIED

FRENCH, per, Journal des Recherches du CNRS, Vol XXIV, 1953, pp 126, 127. CIA D 151333

Air Req and Dev Command

Scientific - Geophysics, field electrometer; CIS 74/Nov 55 Sahara Station - Beni Abbes

27,931

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Research on the Best Conditions for Using a Fabryperot Photo-Electric Spectrometer, by R. Chabbal, 99 pp.

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AEC (AERE Lib T78)

Sci - Electronics

Oct 58

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Magnetic Properties of Some Rare Earth Metals and Oxides, by C. Henry La Blanchetais, 24 pp.

FRENCH, per, J Recherches Centre Natl Recherche Sci Labs Bellevue (Paris), Vol VI, 1954, pp 125-133.

AEC Tr 2630

Sci - Min/metals

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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[redacted]

Interrelationship of Structure and Exchange Capacity of Cationic Resins, by G. J. Moralli, 24 pp.

FRENCH, per, Jour Recherches Centre Natl Recherche Sci, Lab Bellevue, No 26, Paris, 1954, pp 277-289.

AEC Tr 3312

Sci - Chem

Sep 58

73.704

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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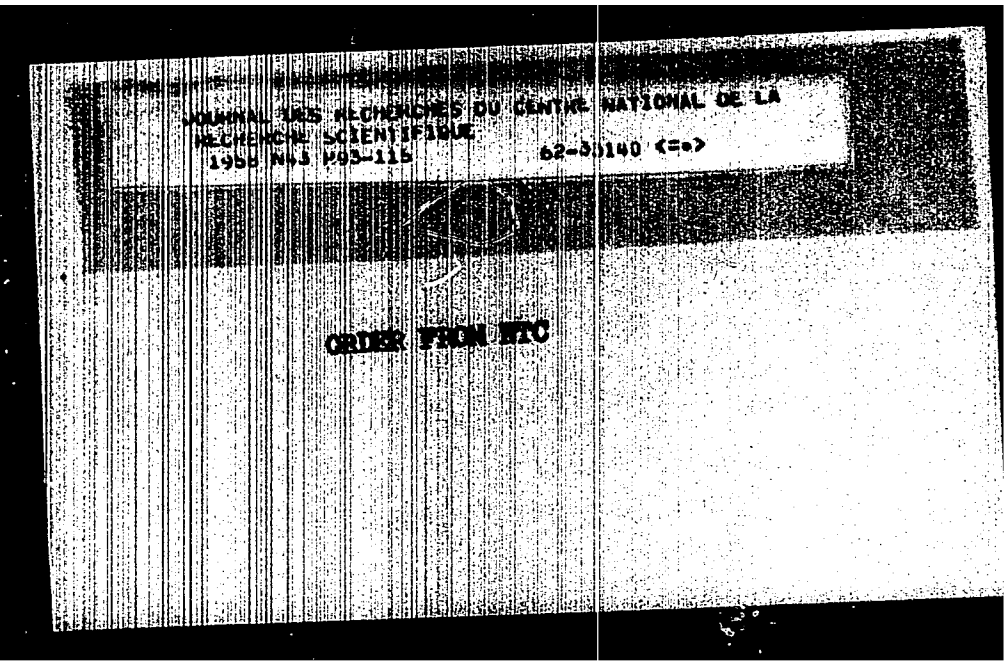

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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A Method of Electronic Statistical Measurements for the Study of Combustion Phenomena in Reciprocating Engines, by R. Vichnievskiy, 15 pp.

FRENCH, per, J Rev Inst Franc Petrole et Ann Combustibles, Vol VIII, No 8, 1953, pp 423-435.

Assoc Tech Serv-79F2F

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Sci

Aug 58

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Gaume, François.
COILS WITHOUT IRON FOR THE PRODUCTION OF VERY INTENSE CONTINUOUS MAGNETIC FIELDS. CALCULATION AND REALIZATION, tr. by Henry H. Kolm. 17 Sep 59 [117]p. 66 refs. LL Group rept. M81-12.
Order from OTS or SLA $9.60 62-33140

Trans. from Centre National de la Recherche Scientifique, [Paris]. Journal des Recherches (France) 1958, no. 43.

DESCRIPTORS: *Coils, Iron, Production, *Magnetic fields, *Numerical analysis, Design, Magnets *Electromagnetic fields, Conductors, Electric currents.

Contents:
Abstract
Introduction
(Physics--Magnetism, TT, v. 10, no. 11) (over)

62-33140

I. Gaume, F.
II. LL GR M81-12
III. Contract AF 19(604)5200
IV. Lincoln Lab., Mass. Inst. of Tech., Lexington

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Rousselot, Robert H.
PRIMARY FIELD AND DISTRIBUTION ON SURFACE MICRO-INEQUALITIES OF AN ELECTRODE. [1961] 13p.
Order from SLA $1.60 62-10077

Trans. of C[entre] N[ational de la] R[echerche] S[cientifique, Paris], Journal des Recherches (France) 1960, no. 52, p. 231-235.

DESCRIPTORS: Electric currents, Distribution, *Electrodes, *Electrodeposition, Electrolytic polishing, Electrolysis, Anodes (Electrolytic cells), Corrosion, *Electrochemistry, Metals, Deposits, Surfaces, Microanalysis.

A study of the distribution of current on V, A, W and U-shaped elementary profiles, for a constant height d. (Chemistry--Physical, TT, v. 7, no. 9) (over)

62-10077

1. Rousselot, R. H.

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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The Solution of Equations by Means of Infinite Series, by C. G. J. Jacobi, 51 pp.
GERMAN, per, Journal fur die Reine und Angew Math, Vol 6, No 3, 1830, pp 257-286. P9112R1967
AEC MP Tr-1531

Sci - Math
Sep 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

R-13738-2
14 Sept. 71

Agency: Army/Redstone
MIPR No. 971-60100-00-7016

Title: The Equilibrium Figure of a Flexible Thread.
Author: A. Clebsch
Source: Journal fuer die reine und angewandte mathematik 57, No. 2, 93-110 (1860).

Language: German

Special Instructions: Please translate.
Edited draft only.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

On Steady Fluid Motions with Consideration of Internal Friction, by A. Oberbeck, 15 pp.
GERMAN, per. J fur die Reine und Angewandte Math, Vol 81, 1876, pp 62-80.
ARM/RSIC/Tr-941-69
GOVERNMENT USE ONLY

Sci/Chem Phy
Sept 69

392,197

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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On the Propagation Velocities of Small Oscillations in an Unlimited Isotropic Circular Cylinder, by L. Pochhammer. GERMAN, per, Journal fur die Reine und Angewandte Mathematik, Vol LXXXI, 1876, pp 324-336. P2000957766
RSIC-500 GOVERNMENT USE ONLY

Sci-Math
Jun 67 316,504

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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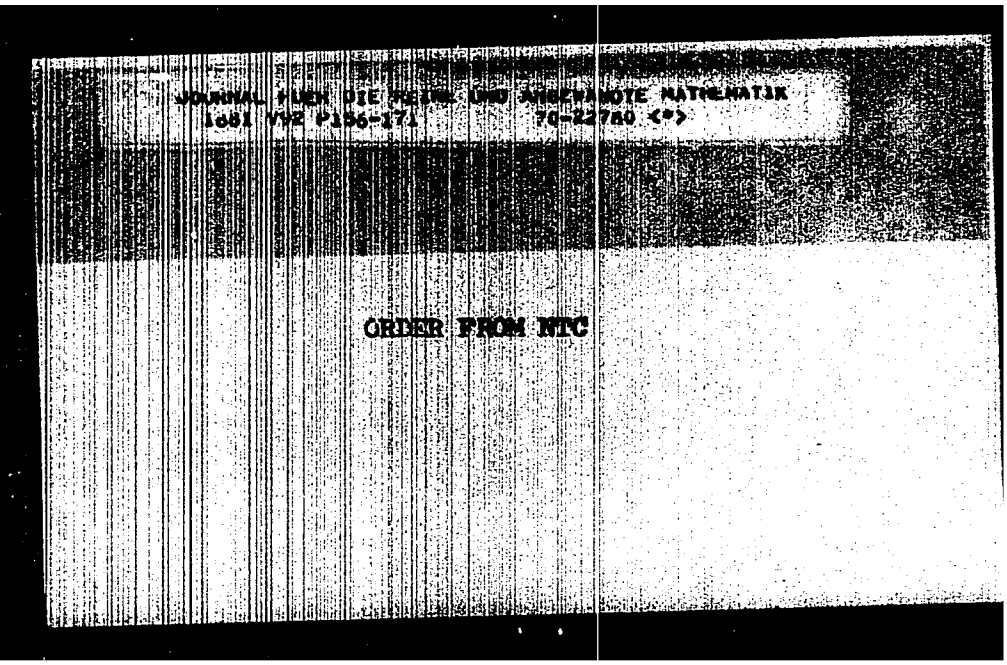

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On the Tangency of Solid Elastic Bodies, by Heinrich Hertz.

GERMAN, per, Journal fuer die Reine und Allgewandte Mathematik, Vol XCII, 1881, pp 156-171.

*Redstone Arsenal

Sci - Phys

Aug 63

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The Expansion of Real Functions in Series by Means of the Least Squares Method, by P. J. Gram, 34 pp.

GERMAN, per, Journal f fuer die Reine und Angewandte Mathematik, Vol XCIV, No 1, Ng 1883, pp 41-73. 9683549

Amer Meteorol Soc T-G-184

Sci - Math & Data Proc
17 Jul 63

236,126

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

66-11 J

R-6027-D
12 Oct 65

A New Method for Solving Variational Problems of Mathematical Physics
By: Von Herrn Walter Ritz
From: Journal fur der Reine und Angewandte Mathematik
1908 pp 1-61 REINE (61pp)

German - ost for wls:

Type an original and 1 carbon copy. Document can be cut.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Variations Problem in Mathematical Physics,
by Walther Ritz.
GERMAN, per, Journal fur die Rein und Angewandte Mathematik, Vol 135, No 1, 1909, pp 37-41.
(100)-69-182-GELL--MIT/Lin
Available from NTC

May 69

380,408

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

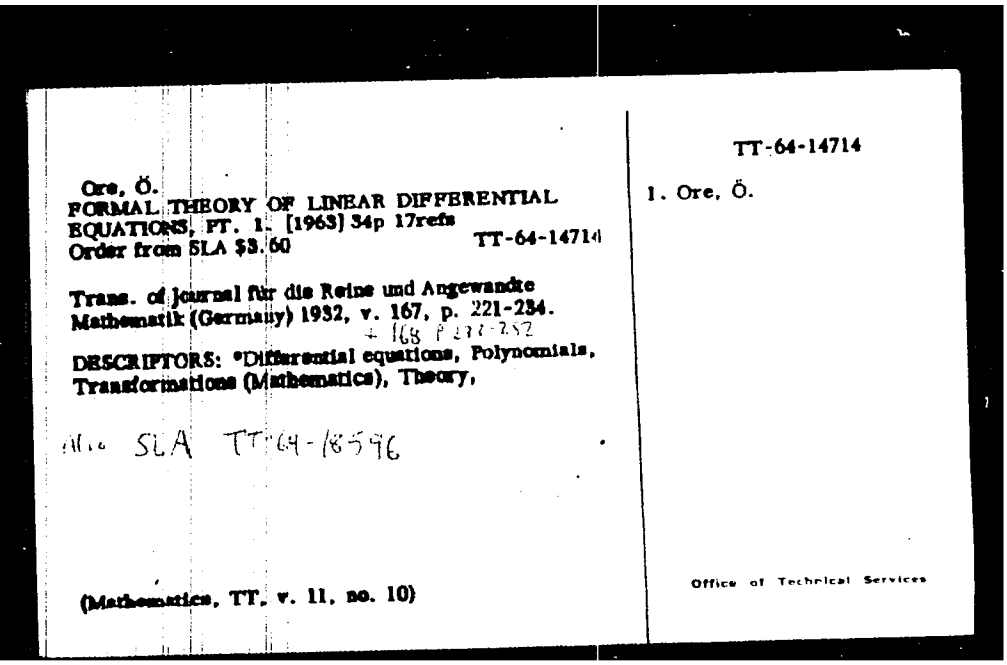
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

Formal Theory of Linear Differential Equations,
PT II, by O. Ore, 52pp
GERMAN, per, Journal fur die Reine und
Angewandte Mathematik, Vol 168, 1932, No 4,
pp 233-252
SLA TT-64-18596

Sci - Mat
June 67 327,513

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0



Ore, Ö.
FORMAL THEORY OF LINEAR DIFFERENTIAL EQUATIONS, PT. 1. [1963] 54p 17refs
Order from SLA $3.60 TT-64-14714

Trans. of Journal für die Reine und Angewandte Mathematik (Germany) 1932, v. 167, p. 221-234.
+ 168 P 221-232

DESCRIPTORS: *Differential equations, Polynomials, Transformations (Mathematics), Theory,

also SLA TT-64-18596

(Mathematics, TT, v. 11, no. 10)

TT-64-14714

1. Ore, Ö.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890018-0

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Farkas, Julius.
THEORY OF SIMPLE INEQUALITIES (Theorie der Einfachen Ungleichungen). [1962] [84]p. (foreign text included) 11 refs.
Order from SLA $8.10 62-16022

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DESCRIPTORS: *Inequalities, Theory.

(Mathematics, TT, v. 8, no. 5)

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DESCRIPTORS: Etiology, *Cancer, *Mouth, Lymphatic system.

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DESCRIPTORS: *Escherichia, Infections, Drugs, *Pericardium, *Colimycin

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From: J. Sc. Medicales De Lille No 10, Vol 81, Oct. 1963, (9 pp)
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